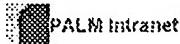


<u>S15388 U USPT 6239072.pn.</u>	2006-10-29 09:45:14
<u>S15387 U USPT (5223248.pn.) and (woman or adult or male)</u>	2006-10-26 13:35:41
<u>S15386 U USPT (5223248.pn.) and (human)</u>	2006-10-26 13:35:09
<u>S15385 U USPT 5223248.pn.</u>	2006-10-26 13:35:02
<u>S15384 U USPT (5223248.pn.) and (doxycycline)</u>	2006-10-25 16:34:47
<u>S15383 U USPT (5223248.pn.) and (brush or brushing)</u>	2006-10-25 16:33:15
<u>S15382 U USPT (5223248.pn.) and (decay or cary or caries)</u>	2006-10-25 16:31:40
<u>S15381 U USPT 5223248.pn.</u>	2006-10-25 16:31:29
<u>S15380 U USPT ((plaque adj formation) same (prevent or inhibit) same teeth) and (difficult or difficulty or impossible or reoccur)</u>	2006-10-25 15:52:48
<u>S15379 U USPT (plaque adj formation) same (prevent or inhibit) same teeth</u>	2006-10-25 15:52:18
<u>S15378 U USPT (plaque adj formation) same (cannot same inhibit) same teeth</u>	2006-10-25 15:52:02
<u>S15377 U USPT (plaque adj formation) same (inhibit) same teeth</u>	2006-10-25 15:51:07
<u>S15376 U USPT (plaque adj formation) same (absolute same inhibition) same teeth</u>	2006-10-25 15:50:56
<u>S15375 U USPT (plaque adj formation) same (absolute same prevention) same teeth</u>	2006-10-25 15:50:45
<u>S15374 U USPT (plaque adj formation) same (impossible) same teeth</u>	2006-10-25 15:48:48
<u>S15373 U USPT (plaque adj formation) same (difficult or cure) same teeth</u>	2006-10-25 15:44:00
<u>S15372 U USPT (plaque adj formation) same (difficult or cure)</u>	



Application Number Submit

IDS Flag Clearance for Application 10685058

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-01-02	11	Y <input checked="" type="checkbox"/>	2006-10-29 11:36:12.0	JKim5
<input type="button" value="Update"/>					

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 60-54-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aS,5aS,6S,12aS)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, [4S-(4 α ,4a α ,5a α ,6 β ,12a α)]-
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo- (7CI, 8CI)
OTHER NAMES:
CN (-)-Tetracycline
CN Abramycin
CN Achromycin
CN Achromycin (naphthacene derivative)
CN Acromicina
CN Actisite
CN Agromicina
CN Akne-Pyodron
CN Akne-Pyodron Kur
CN Ambramicina
CN Ambramycin
CN Apo-Tetra
CN Arcanacycline
CN Bio-Tetra
CN Biocycline
CN Britaciclina
CN Calociclina
CN Ciclibion
CN Cyclomycin
CN Cytome
CN Deschlorobiomycin
CN Dispatetrin
CN Economycin
CN Enterocycline
CN Florocycline
CN Gammatet
CN Ibicyn
CN Kinciclina
CN Latycin
CN Limecycline
CN Medocycline
CN Mericycline
CN Micycline
CN Neocycline
CN NorTet
CN Novo-Tetra
CN NSC 108579
CN Nu-Tetra
CN Omegamycin
CN Orlycycline
CN Panmycin
CN Polycycline
CN Polycycline (antibiotic)
CN Quimocyclin N
CN Quimpe Antibiotico
CN Resteclin
CN Retet
CN Robitet Robicaps
CN **Tetracycline**

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

FS STEREOSEARCH

DR 6591-49-7

MF C22 H24 N2 O8

CI COM

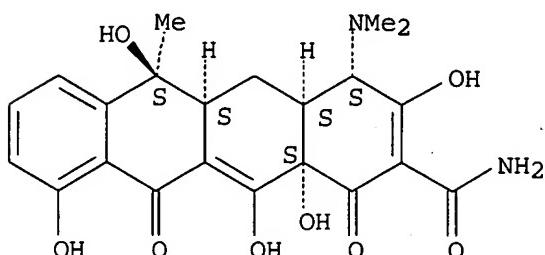
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABAB, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST,
CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT,
IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PHAR,
PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL,
VETU, VTB

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16483 REFERENCES IN FILE CA (1907 TO DATE)

835 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

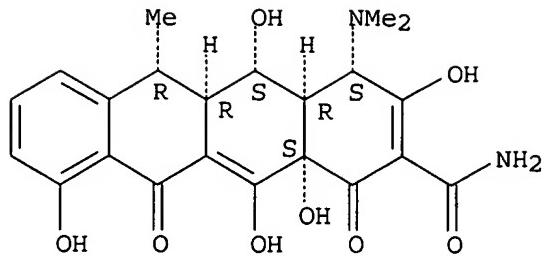
16523 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 564-25-0 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, (4S,4aR,5S,5aR,6R,12aS) - (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo- (6CI, 8CI)
CN 2-Naphthacenecarboxamide, 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-, [4S-(4 α ,4a α ,5 α ,5a α ,6 α ,12a α)] -
OTHER NAMES:
CN α -6-Deoxy-5-hydroxytetracycline
CN α -6-Deoxyoxytetracycline
CN Doxycycline
CN 4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide
CN 5-Hydroxy- α -6-deoxytetracycline
CN 6-Deoxy-5-hydroxytetracycline
CN 6-Deoxyoxytetracycline
CN Dentistar
CN Deoxymykoin
CN Doxinylin
CN Doxivetin
CN Doxycen
CN Doxycycline
CN Doxytetraacycline
CN GS 3065
CN Hydramycin
CN Liviatin
CN Medeomycin
CN Monodox
CN Oxytetracycline, 6-deoxy-
CN Pulmodox
CN Ronaxan
CN Tolexine
CN Unidox
CN Vibramycin
CN Vibramycine
CN Vibrano SF
CN Vibbraneuse
CN Vibravenos
FS STEREOSEARCH
DR 7164-70-7, 7264-10-0, 10597-92-9
MF C22 H24 N2 O8
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABAB, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PHAR, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4109 REFERENCES IN FILE CA (1907 TO DATE)

65 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4123 REFERENCES IN FILE CAPLUS (1907 TO DATE)

6 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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